



Flood HO

- Professional luminaire with special optics for area lighting
- Including IP68 connector for easy connection
- Different optics to illuminate sport pitches (Class II/III EN 12193:2018) and open areas
- Robust design: full IP66 and IK08 protection
- Anodized aluminium heatsink, ideal for coastal environments



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Effective wind area	Weight (kg/pc)
1-10V									
543017045300	LEDFloodHO-P-620W-4000-XN	HID 1000W	620	80000	130	4000	25°	2331 cm ²	17.64

Accessories



543098006000
LEDFloodHO-P-MountingKit-2Mod



543098005800
LEDFloodHO-P-MountingKit-4Mod



543098005900
LEDFloodHO-P-SafetyCable

Packaging Information

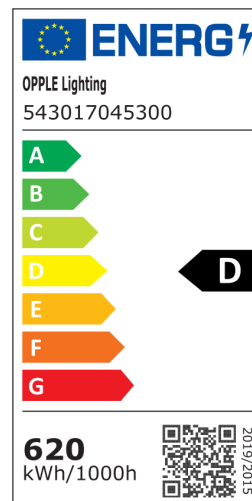
Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
543017045300	LEDFloodHO-P-620W-4000-XN	94054239	740x490x190	19.72	6941497719393	1
543098005800	LEDFloodHO-P-MountingKit-4Mod	94059900	920x565x155	11.49	6956321826154	1
543098005900	LEDFloodHO-P-SafetyCable	73121020	80x80x65	0.72	6956321826147	1
543098006000	LEDFloodHO-P-MountingKit-2Mod	94059900	520x460x100	5.70	6956321825638	1

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmability	1-10V
Finishing	Black
Colour rendering index (CRI)	≥ 70
Degree of protection (IP)	IP66
Impact strength	IK08
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	850°C
Power factor	≥ 0.9
Surge protection	6 kV

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

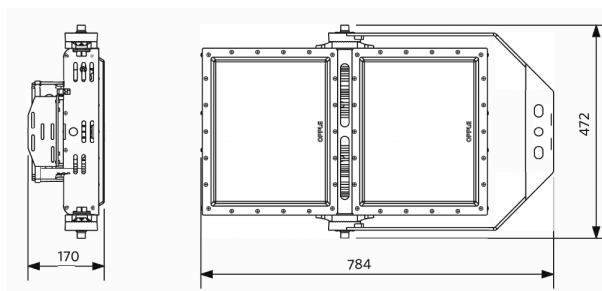
Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate
Coastal proof	Yes

Ambient Conditions	
Operating temperature	-30~+50°C
Application temperature	+25°C
Storage environment	-30~+60°C

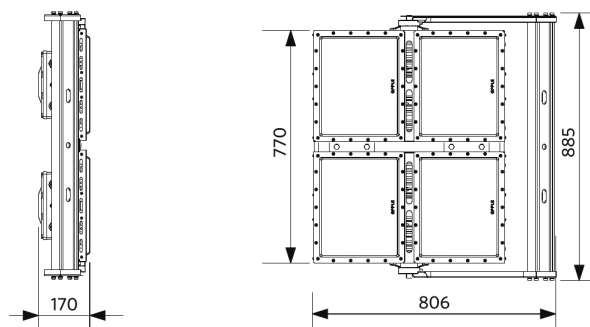


Dimensional Drawing (mm)

LEDfloodHO-P-620W
(+MountingKit-2Mod)



LEDfloodHO-P-620W
(x2 +MountingKit-4Mod)



Photometric Data

